<u>In the claims</u>:

Please substitute the following full listing of claims for the claims as originally filed or most recently amended.

1. (Currently Amended) A method of operating a data processing system to control user access to a plurality of resources, said method including the steps of

editing a list of resources,

editing a list of access profiles, each said access profile in said list of access profiles containing a designation of at least one of said resources listed in said list of resources, and

editing a list of users to add or delete, for a user of said list of users, an access profile designation for an access profile containing said designation of said at least one said resource, said list of users including, for each listed user, a security profile including a userID by which the user can be authenticated for one or more access profiles,

<u>wherein a level of said list of access profiles is logically between levels of said list of users and said list of resources in an architecture comprising said list of users, said list of access profiles and said list of resources, respectively</u>.

2. (Original) A method as recited in claim 1, wherein all of said editing steps are performed under supervision of an administrator to the exclusion of users.

3. (Original)   A method as recited in claim 1,
including the further step of

authorizing access of each user to selected
resources included in said resource list in accordance
with contents of profiles in said list of profiles
which are associated with each user in said list of
users.

4. (Original)   A method as recited in claim 3, wherein
said authorizing step is performed upon detection of a
said editing step.

5. (Original)   A method as recited in claim 4, wherein
said detection is performed by comparison of said lists
of users, profiles and resources with prior lists of
users, profiles and resources.

6. (Original)   A method as recited in claim 3,
including the further steps of

authenticating a user in accordance with said
userID, and

providing access to a resource, authorized by said
authorizing step, which is selected by said user
authenticated in said authenticating step.

7. (Original)   A method as recited in claim 4,
including the further steps of

authenticating a user in accordance with said
userID, and

providing access to a resource, authorized by said
authorizing step, which is selected by said user
authenticated in said authenticating step.

8. (Original) A method as recited in claim 5, including the further steps of

authenticating a user in accordance with said userID, and

providing access to a resource, authorized by said authorizing step, which is selected by said user authenticated in said authenticating step.

9. (Original) A method as recited in claim 2, including the further step of

authorizing access of each user to selected resources included in said resource list in accordance with contents of profiles in said list of profiles which are associated with each user in said list of users.

10. (Original) A method as recited in claim 9, wherein said authorizing step is performed upon detection of an editing step.

11. (Original) A method as recited in claim 10, wherein detection of an editing step is performed by comparison of said lists of users, profiles and resources with prior lists of users, profiles and resources.

12. (Original) A method as recited in claim 9, including the further steps of

authenticating a user in accordance with said userID, and

providing access to a resource, authorized by said authorizing step, which is selected by said user authenticated in said authenticating step.

13. (Original) A method as recited in claim 10, including the further steps of

authenticating a user in accordance with said userID, and

providing access to a resource, authorized by said authorizing step, which is selected by said user authenticated in said authenticating step.

14. (Original) A method as recited in claim 11, including the further steps of

authenticating a user in accordance with said userID, and

providing access to a resource, authorized by said authorizing step, which is selected by said user authenticated in said authenticating step.

15. (Original) A method as recited in claim 1, including the further step of

deleting a resource from all profiles specifying a resource to be deleted from said resource list during said step of editing said list of resources.

16. (Original) A method as recited in claim 1, including the further step of

deleting a profile from all users in said list of users for which a profile to be deleted from said profile list is specified during said step of editing said list of profiles.

17. (Currently Amended)   A data processing system having a plurality of available resources, said system including

a server,

means for controlling access to said resources, said means for controlling access to said resources including a list of said resources, a list of access profiles, each access profile in said list of access profiles corresponding to at least one said resource listed in said list of resources, and a list of users containing security profile information for authenticating a user and at least one access profile information associated with each said user, said at least one access profile corresponding to said at least one resource whereby said security profile authenticates a user to said at least one resource specified in a said access profile information in said security profile for said user, and

means for providing communication between a user and said server,

wherein a level of said list of access profiles is logically between levels of said list of users and said list of resources in an architecture comprising said list of users, said list of access profiles and said list of resources, respectively.

18. (Original) A system as recited in claim 17, further including

means for editing any of said list of users, said list of profiles and said list of resources.

19. (Original) A system as recited in claim 18, further including

means for detecting editing of any of said list of users, said list of profiles and said list of resources.

20. (Original) A system as recited in claim 17, further including

     means for authorizing user access to selected ones of said resources in accordance with said profiles in said list of profiles and said users in said list of users.

21. (Original) A system as recited in claim 19, further including

     means for authorizing user access to selected ones of said resources in accordance with said profiles in said list of profiles and said users in said list of users responsive to said means for detecting editing.

22. (Original) A system as recited in claim 17, further including

     means for authenticating a user upon access by said user to said server.

23. (Original) A system as recited in claim 22, further including

     means for directing a user authenticated by said means for authenticating a user to a resource to which access of that user has been authorized by said authorizing means.

24. (Original) A system as recited in claim 23, wherein said means for directing is responsive to location or path data contained in said list of resources.

25. (Original) A system as recited in claim 24, wherein said path or address data is a URL.

26. (Original) A system as recited in claim 17, further including

　　　means for deleting a resource from all profiles specifying a resource to be deleted from said resource list.

27. (Original) A system as recited in claim 17, further including

　　　means for deleting a profile from all users in said list of users for which a profile to be deleted from said profile list is specified.

28. (Currently Amended) A computer readable medium containing code for operating a data processing system to control user access to a plurality of resources, said code implementing the steps of

　　　editing a list of resources,

　　　editing a list of access profiles, each said access profile in said list of access profiles containing a designation of at least one of said resources listed in said list of resources, and

　　　editing a list of users to add or delete, for a user, an access profile designation of an access profile containing said designation of said at least one said resource, said list of users including, for each listed user, a security profile including a userID by which the user can be authenticated for one or more access profiles,

　　　wherein a level of said list of access profiles is logically between levels of said list of users and said list of resources in an architecture comprising said list of users, said list of access profiles and said list of resources, respectively.

29. (Original) A computer readable medium as recited in claim 28, wherein said code requires all of said editing steps to be performed under supervision of an administrator to the exclusion of users.

30. (Original) A computer readable medium as recited in claim 28, further including code for implementing a step of

authorizing access of each user to selected resources included in said resource list in accordance with contents of profiles in said list of profiles which are associated with each user in said list of users.

31. (Original) A computer readable medium as recited in claim 30, wherein a code section implementing said authorizing step is executed upon detection of a said editing step.

32. (Original) A computer readable medium as recited in claim 31, wherein a code section performing said detection compares said lists of users, profiles and resources with prior lists of users, profiles and resources.

33. (Original) A computer readable medium as recited in claim 30, further including code for implementing the steps of

authenticating a user in accordance with said userID, and

providing access to a resource, authorized by said authorizing step, which is selected by said user authenticated in said authenticating step.

34. (Original) A computer readable medium as recited in claim 33, wherein said code implementing said detection of an editing step compares said lists of users, profiles and resources with prior lists of users, profiles and resources.

35. (Original) A computer readable medium as recited in claim 34, further including code implementing the further steps of

authenticating a user in accordance with said userID, and

providing access to a resource, authorized by said authorizing step, which is selected by said user authenticated in said authenticating step.

36. (Original) A computer readable medium as recited in claim 28, further including code for implementing a step of

deleting a resource from all profiles specifying a resource to be deleted from said resource list during said step of editing said list of resources.

37. (Original) A computer readable medium as recited in claim 28, further including code for implementing a step of

deleting a profile from all users in said list of users for which a profile to be deleted from said profile list is specified during said step of editing said list of profiles.